

ABSTRACT

A system and method of compensating for path losses for data transmissions from various remote modems to a central modem for use in a system that provides data communications over a passive multipoint network such as coaxial tree and branch cable television distribution network. The central modem communicates to remote modems. The remote modems can be placed in communication with a downstream device (such as a personal computer) to allow the downstream device to communicate with the central modem and ultimately with a wide area network such as the Internet.

10